

# KHM

ENVIRONMENTAL  
MANAGEMENT  
INCORPORATED

PROJECT NO: B30-01F  
LOGGED BY: NWH  
DRILLER: Cascade  
DRILLING METHOD: Probe  
SAMPLING METHOD: Macro  
CASING TYPE: N/A  
SLOT SIZE: N/A  
GRAVEL PACK: N/A

CLIENT: KMEP Linnton Terminal  
LOCATION: Portland, OR  
DATE DRILLED: 1/21/2002  
HOLE DIAMETER: 2-inch  
HOLE DEPTH: 32 feet  
WELL DIAMETER: N/A  
WELL DEPTH: N/A  
CASING STICKUP: N/A

BORING/WELL NO: RF-3  
PAGE 1 OF 2

LOCATION MAP

PORSF  
11.3.18.1  
Vb

See Figure 2

ELEVATION

NORTHING

EASTING

Well Completion

Backfill  
Casing

Water  
Level

Moisture  
Content

PID Reading  
(ppm)



Penetration  
(blows/6")

Depth (feet)

Sample  
Recovery  
Interval

Soil Type

## LITHOLOGY / DESCRIPTION

	 1/21/2002	Moist	0			1			GP	Poorly graded GRAVEL, crushed rock
						2			ML	Sandy SILT; brown, 60% silt, 40% sand, non plastic
						3				
						4				
						5				
						6				
						7				
						8				
						9				
						10				
		Moist	4			11				(grades gray)
						12				
						13				
		Wet	108			14			SP/ GP	(sand lenses at 14 to 15.5 feet)
						15				
						16				
		Wet	78			17			ML	(gravelly sand or sandy gravel layer, harder probing)
						18				
						19				
						20				
						21				
						22				
										SILT with SAND, gray, 80% silt, 20% fine sand

USEPA SF



1288259

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(ppm)

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(blows/6")

Depth (feet)

Recovery  
Interval

Soil Type

LITHOLOGY / DESCRIPTION



Bentonite

Wet

120

Wet

4

Wet

0

23

24

25

26

27

28

29

30

31

32

33

34

35

36

37

38

39

40

41

42

43

44

(open root holes at 23 feet)

(grades brown at 29 feet)

Bottom of boring at 32 feet